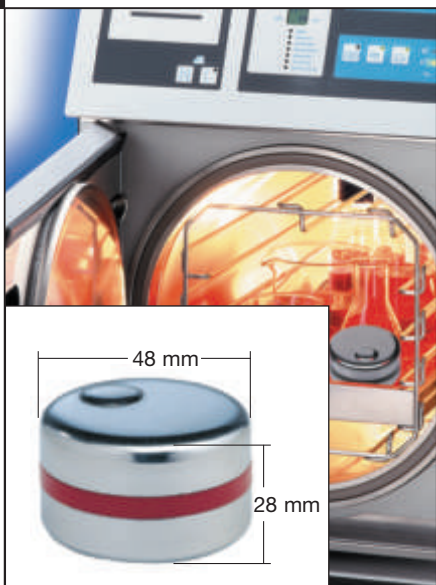


# Temperature Data Logger

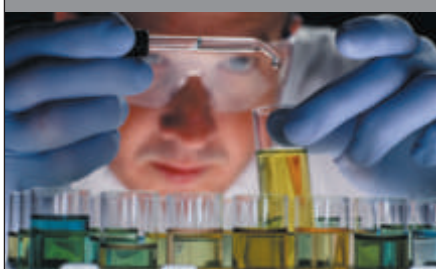
## EBI-125 A



### Technical Data

Type	EBI-125 A
Sensor	Pt1000, internal
Measuring range	-40 to +125°C (-40 to +257°F) +135°C (+275°F) until max. 3 h +140°C (+284°F) until max. 1 h
Accuracy	± 0.3°C (± 0.5°F)
Resolution	0.1°C (0.2°F)
Measuring rate	from 1s to 8 h
Memory	18,000 values
Battery	3.6 V lithium
Measuring mode	loop, start/stop or start with set measuring rate
Interface	M-BUS, read with Interface EBI-KSY-AE2000
Battery life	approx. 3–5 years (depending on the measurement rate)
Dimensions	Ø 48 mm x 28 mm
Weight	150 g
Protection class	IP 68
Certificate	3 point factory calibration

Temperature Logger EBI-125 A



### Applications

- Record temperature values for process monitoring
- Monitor autoclaves and temperature chambers
- Process validation

### Attributes

- High accuracy
- Program via software and interface
- Completely waterproof
- Stainless steel housing
- Temperature resistant to 140°C
- Factory calibration certificate

### Remarks

- The software and the logger can also be supplied as a validated system according to FDA 21 CFR Part 11.

# Temperature Data Logger

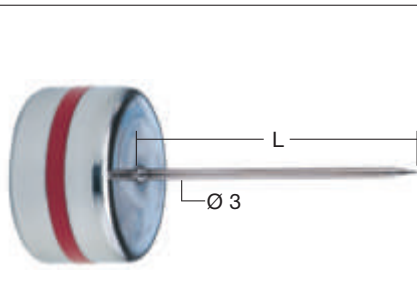
## Data Logger Variants EBI-125 A

### Logger variants



#### Standard logger

EBI-125 A  
-40 to +140°C (-40 to +284°F)



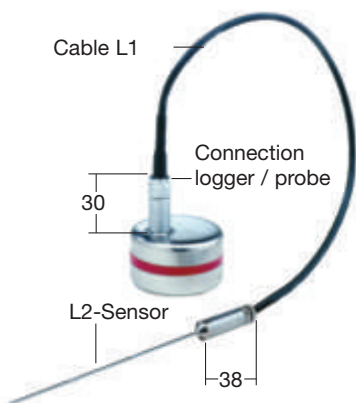
#### Logger with axial probe

EBI-125 A-EM-XX  
L: 50, 75, 100 and 150 mm, pointed probe



#### Logger with eyelet

EBI-125 A-OE, internal sensor



#### Logger with external probe

EBI-125 A-E-OF  
max. -50 to +400°C (-58 to +752°F)  
Pointed probe,  $\varnothing 1.6$  or 3 mm,  
L2 external sensor



#### Logger with radial probe

EBI-125 A-R-50, EBI-125 A-R-75  
-40 to +140°C (-40 to +284°F)  
Available standard lengths: 50 and 75 mm



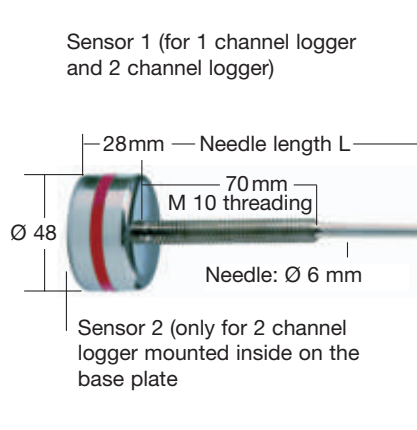
#### Logger with flexible probe

Data logger for validation,  
EBI-125 A-EM-250(500)-F1,6, blunt probe, flexible, stainless steel, external sensor, is available in standard lengths 250, 500mm



#### Logger with flexible probe

Data logger for validation,  
EBI-125 A-EM-500-F1,6-2K, blunt probe, flexible, stainless steel, external sensor, is available in standard length 500mm, 2 probes



#### EBI-125 A-EM-XXX-6



#### EBI-125 A Keg

-40 to +125°C (-40 to +257°F)  
with M10 threading, external sensor